



Dhyey Findoriya

Roll No.:B22EE024

Your Course:

B.Tech in Electrical Engineering

Indian Institute Of Technology, Jodhpur

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Github | Portfolio

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (EE)	Indian Institute of Technology, Jodhpur	7.88 (Current)	2022-Present
Senior Secondary	GSEB(XII)	85.6.0%	2022
Secondary	GSEB(X)	90.5%	2020

EXPERIENCE

- NullClass** April 2024-present
Full Stack development intern From Home
 - Implemented responsive user interfaces with React and managed server-side logic and database operations using Node.js and MongoDB.
 - Integrated secure authentication protocols, optimized application performance, and collaborated with cross-functional teams to deliver high-quality features.

PROJECTS

- Face Identification** March'24-May'24
Mentor: Prof. Anand Mishra: Department of Computer Science and Engineering. Github
 - Trained ML models (e.g., HOG,CNN, PCA, LBP, LDA) to extract face features. Achieved an accuracy of 87.7 percent on Deep funnelled LFW dataset.
 - Utilized Flask for deploying a machine learning model on a web platform enabling facial recognition and person identification from images.
 - Developed a web page utilizing facial recognition technology to identify individuals from images and provide corresponding names.
- Cyber-attacks on Autonomous Robotic Systems** Aug'23-Dec'23
Mentor: Prof. Ravi Yadav: Department of Electrical Engineering. Github
 - Developed a bike rental system on a pair of Raspberry Pi for managing and renting bicycles, with a focus on ensuring secure and encrypted communication channels.
 - Implemented a secure communication protocol on the Raspberry Pi to send encrypted OTP signals to another using SSH, simulating a secure data transfer mechanism.
 - Conducted ethical and legal penetration testing, including Distributed Denial of Service (DDoS), Man-in-the-Middle (MitM), and Phishing attacks.

KEY COURSES TAKEN

- Data Structure and Algorithms,Machine Learning,Probability statistics and Stochastic Process ,Digital Design, Signal and System.

TECHNICAL SKILLS

- Programming:** C/C++,Python,R,JavaScript,SQL
- Tools & OS:** Git, Jupyter Notebook,Google Colab, Linux, Windows
- Libraries/Frameworks:** Pandas, Numpy, scikit-learn, Keras,Tensorflow,OpenCV2
- Web Skills:** HTML/CSS/JS, ReactJS/NextJS

POSITIONS OF RESPONSIBILITY

- Student Guide**,Student Wellbeing Committee June.2023 - May.2024
- Support Team Member**,Placement Cell, IIT Jodhpur June.2023 - May.2024
- Public Relation Assistant Head**,Prometeo IIT Jodhpur Nov.2023 - Jan.2024

ACHIEVEMENTS

- Secured All India Rank 4052** in JEE Advanced 2022 among the 1.2 Lakh shortlisted candidates. 2022
- KVPY SA** Round-1 Qualified 2021
- NTSE Stage-2** qualified (Central Government). 2020